



Federal Communications Commission  
Washington, D.C. 20554

**DA 05-1329**

May 12, 2005

Robert J. Miller  
Gardere Wynne Sewell LLP  
1601 Elm Street  
Dallas, TX 75201

Re: Call Sign: E7818  
SES-MFS-20050324-00342

Dear Mr. Miller:

On March 24, 2005, Schlumberger Technology Corporation ("Schlumberger") filed the above-captioned application to modify its existing Conventional Ku-Band<sup>1</sup> license<sup>2</sup> to add new antennas to operate in the Extended Ku-Band<sup>3</sup> as well as portions of the Conventional Ku-Band.<sup>4</sup> This modification application also requested authority to add ANIK-F2 and AMAZONAS-1 as Points of Communication. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. § 25.112(a)(1), we dismiss this application as defective because of internal inconsistencies in the power levels provided and incompleteness in regard to Points of Communication for certain frequency bands.

Specifically, the Equivalent Isotropically Radiated Power (EIRP) density you provide in the application does not agree with that derived from the accompanying engineering data. In Schedule B, Item E49, you indicate that the maximum EIRP Density per carrier is -21 dBW/4 kHz for the emission 1M04G7D. This value is inconsistent with the possible value of 34.85 dBW/4kHz calculated from the 59.0 dBW EIRP in Item E48 for the 13.75-14.0 GHz band. Given this inconsistency, we cannot determine the actual emission power in use.

Additionally, your application requests authority for this earth station to receive transmissions in the 10.95-11.2 and 11.45-12.2 GHz bands. We note that the ANIK-F2

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<sup>1</sup> 11.7-12.2 and 14.0-14.5 GHz.

<sup>2</sup> See Current Authorization in File No. SES-RWL-19960221-01770 which has ALSAT as the Points of Communication.

<sup>3</sup> 10.95-11.2, 11.45-11.7, and 13.75-14.0 GHz.

<sup>4</sup> 11.7-12.2 GHz.

does not use any of these bands. We also note that AMAZONAS-1 does not have a beam that covers North America that uses the 10.95-11.2 and 11.45-11.7 GHz bands.

Applicants must list specific satellites as points of communication when using the 10.95-11.2 and 11.45-11.7 GHz bands. Because we cannot determine the satellites with which you seek to communicate in these bands, your application is defective in this regard.

Accordingly, pursuant to Section 25.112(a)(1)<sup>5</sup> of the Commission's rules, 47 C.F.R. § 25.112(a)(1), and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. § 0.261, we dismiss your application as defective without prejudice to refiling.<sup>6</sup>

Sincerely,

Scott A. Kotler  
Chief, Systems Analysis Branch  
Satellite Division

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<sup>5</sup> 47 C.F.R. Section 25.112(a)(1). *See also* Echostar Satellite LLC, *Order on Reconsideration*, DA 04-4056 (released December 27, 2004).

<sup>6</sup> If Schlumberger refiles an application identical to the one dismissed, with the exception of supplying the missing and corrected information, it need not pay an application fee. *See* 47 C.F.R. Section 1.1109(d).